



| | | | |
|-----|-------|----------|----------------------|
| 455 | Class | Subclass | ISSUE CLASSIFICATION |
| 306 | | | |



PATENT NUMBER

U.S. UTILITY PATENT APPLICATION

| | |
|---|-------------|
| O.I.P.E. PD SCANNED CK3 O.A. CS ³ | PATENT DATE |
|---|-------------|

| | | | | |
|--------|-----------|---------------|---------------|-------------------|
| SECTOR | CLASS 381 | SUBCLASS 1/13 | ART UNIT 2644 | EXAMINER Jacobson |
|--------|-----------|---------------|---------------|-------------------|

FILED WITH: ☐ DISK (CRF) ☐ FICHE
(Attached in pocket on right inside flap)

BEST AVAILABLE COPY

THIS PAGE BLANK (USPTO)

PREPARED AND APPROVED FOR ISSUE

ISSUING CLASSIFICATION

| ORIGINAL | | CROSS REFERENCE(S) | | | | | | | |
|------------------------------|----------|--------------------|-----------------------------------|-----|-----|-----|-----|-----|--|
| CLASS | SUBCLASS | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) | | | | | | |
| 455 | 306 | 455 | 305 | 303 | 296 | 302 | 313 | 311 | |
| INTERNATIONAL CLASSIFICATION | | 381 | | | | | | | |
| H04B | 1/12 | 455 | 306 | 2 | 15 | | | | |
| H04B | 1/10 | | | | | | | | |
| H04H | 1/04 | | | | | | | | |
| H04H | 5/00 | | | | | | | | |

☐ Continued on Issue Slip Inside File Jacket

| | | | | | |
|---|--|----------------|--------------|---|------------------------|
| <input type="checkbox"/> TERMINAL DISCLAIMER | DRAWINGS | | | CLAIMS ALLOWED | |
| | Sheets Drwg. 5 | Figs. Drwg. 18 | Print Fig. 1 | Total Claims 3 | Print Claim for O.G. 1 |
| <input type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed. | Tony M. Pearson 6/27/03 (Assistant Examiner) (Date) | | | NOTICE OF ALLOWANCE MAILED | |
| <input type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date of U.S. Patent No. _____ | FORESTER W. ISEN SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 2600 6/28/03 (Primary Examiner) (Date) | | | 7/1/03 ISSUE FEES Amount Due Date Paid | |
| <input type="checkbox"/> c) The terminal _____ months of this patent have been disclaimed. | [Signature] 7-2-03 (Legal Instruments Examiner) (Date) | | | BATCH NUMBER | |
| WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only. | | | | | |

Form PTO-438A
(Rev. 6/98)

(LABEL AREA)